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JAN 19 2005

January 19, 2005  
Date of Deposit  
David W. Okey  
Name of applicant, assignee or  
Registered Representative  
Signature  
JAN 19, 2005  
Date of Signature

Our Case No. 10095/27

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yan Zhou et al.

Serial No. 10/083,674

Filing Date: October 19, 2001

For: Integrated Planar Composite Coupling  
Structures for Bi-Directional Light Beam  
Transformation Between a Small Mode  
Size Waveguide and a Large Mode Size  
Waveguide

Examiner: Daniel J. Petkovsek

Group Art Unit No. 2874

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In reply to the non-final Office Action mailed October 19, 2004, Applicant has  
timely filed this response by transmitting it electronically via facsimile.

Amendments to the Claims begin on p. 2 of this paper

Remarks/Arguments begin on p. 29 of this paper.

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. §1.8

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Date: January 19, 2005 Name: David W. Okey Signature: D. W. Okey

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Art Unit: 2874

Attorney Docket No: 10095/27

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Alexandria, VA 22313-1450

## TRANSMITTAL

Sir:

Attached is/are:

- ☒ AMENDMENT  
☐ Return Receipt Postcard

Fee calculation:

- ☐ No additional fee is required.  
☐ Small Entity.  
☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_).  
☐ An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		or	Not a Small Entity	
					Rate	Add'l Fee		Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
Total					\$		Total		\$

Fee payment:

- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.  
☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.  
☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).  
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Date: Jan 19, 2005